Appleton Locks and Dams, ~~Lockkeeper's Residence~~ Lock shelter at Lock 4
Near the lower gate of Lock 4 on the western embankment
Appleton
Outagamie County
Wisconsin

HAER No. WI-84-L

HAER
WIS
44-APPL,
1L-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain System Support Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

HAER WIS 44-APPL, 1L-

APPLETON LOCKS AND DAMS, LOCK SHELTER AT LOCK 4

HAER NO. WI-84-L

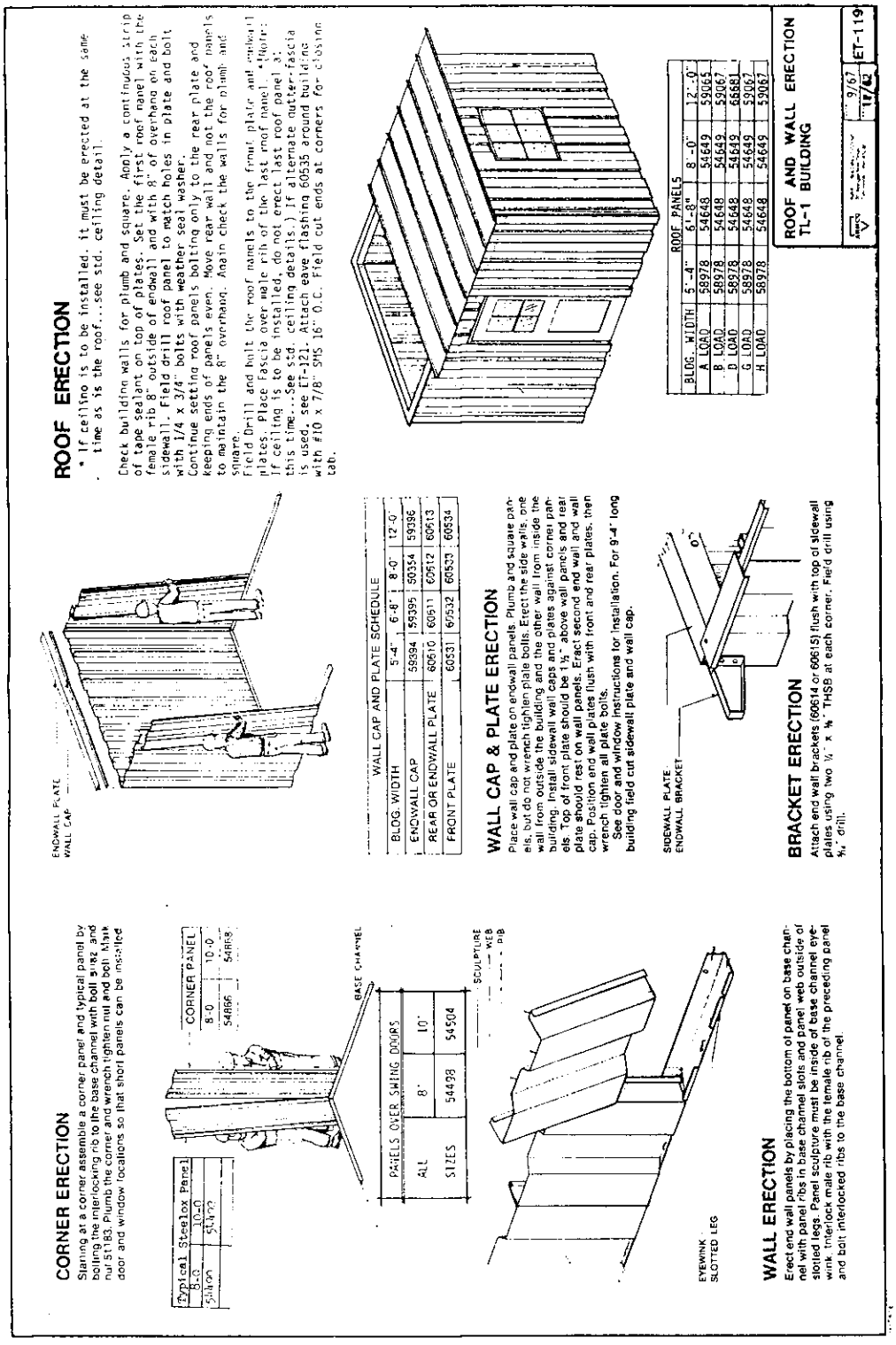
Location:	The lock shelter at Appleton Lock 4 of the Appleton Locks and Dams Complex is located near the lower gate of the lock, in the NW1/4, SE1/4, SW1/4, Section 25, T21N, R17E, Civil Town of Grand Chute, Outagamie County, Wisconsin. UTM: 16/389220/4901570; USGS Quadrangle: Appleton, Wisconsin 7.5' series
Date of Construction:	1983
Engineer:	United States Army Corps of Engineers with Contractors
Architect:	United States Army Corps of Engineers with Contractors
Present Owner:	United States Army Corps of Engineers
Present Use:	Office for lock personnel.
Significance:	The lock shelter provides shelter for the lockkeeper while on active duty. Further, the lock shelter provides office space and first aid facilities for office personnel. As such the lock shelter functions as part of the daily operation of the Appleton Locks and Dams Complex.
Project Information:	This documentation was undertaken in 1995 in accordance with requirements detailed in a June 19, 1994 letter from Gregory D. Kendrick, Chief, History Branch, NPS to Dale Monteith, Acting Chief, Planning Division, USACOE, Detroit District. The Lower Fox system remains basically operational but was placed in caretaker status by the USACOE in 1982. The USACOE plans to divest itself of the Lower Fox system as soon as is feasible; therefore, NPS requested this documentation. All documentation conforms to HAER standards. Dr. John D. Richards, Principal Investigator; Georgia A. Lusk, Patricia B. Richards, and Robert J. Watson, Project Archivists with Great Lakes Archaeological Research Center, Inc.; Joseph Paskus, Project Photographer.

LOCK SHELTER

A 12 foot square lock shelter is located near the lower gate of Appleton Lock 4. Constructed during the 1980s, the lock shelter is a pre-fabricated structure manufactured by Armco Building Systems of Cincinnati, Ohio. The modular wall panels, which are bolted directly onto a concrete pad adjacent to the lock wall, support nine 16 foot wide roof panels.[1] An entrance door is located on the lock side of the lock shelter and is flanked by a single window. Similar windows are located on the side walls.

ENDNOTES

1 Armco Steel Buildings, Erection Instructions TL-1 Building, sheets ET-115, ET-116, ET-118, ET-119.



Photocopy of Armco Steel Buildings, Erection Instructions TL-1 Building.